

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1
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**C**

2

**Complete if Known**

Application Number

10/620.003

**Filing Date**

**July 14, 2003**

**First Named Inventor**

Akram et. al.

### Group Art Unit

~~2812~~ 2823

**Examiner Name**

Unknown Client's name

Attorney Docket Number

2269-3521.5US (97-985.05/US)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)		Docket Number (Optional) <b>3521.5US (97-0985.05/US)</b>  Applicants: Akram t al. <b>10/620,003</b>  Filing Date: <b>June 14, 2003</b>  Group Art Unit: <b>To be assigned 2823</b>					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KN	4,178,605	12/1979	Hsu et al.				
KN	4,305,200	12/1981	Fu et al.				
KN	4,348,628	04/1983	Levinstein et al.				
KN	4,374,700	02/1983	Scott et al.				
KN	4,378,628	04/1983	Levinstein et al.				
KN	4,470,189	09/1984	Roberts et al.				
KN	4,502,209	03/1985	Eizenberg et al.				
KN	4,502,210	03/1985	Okumura et al.				
KN	4,545,116	10/1985	Lau				
KN	4,570,328	02/1986	Price et al.				
KN	4,593,454	06/1986	Baudrant et al.				
KN	4,631,806	12/1986	Poppert et al.				
KN	4,713,358	12/1987	Bulat et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KN	04-307934	10/1992	Japan				
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER  <i>KP. [Signature]</i>		DATE CONSIDERED  <b>02/11/04</b>					
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Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)  
**3521.5US (97-0985.05/US)**

Application Number:  
~~To be assigned~~

Applicants: Akram t al.

10/620,003

Filing Date: Jun 14, 2003

Group Art Unit:  
~~To be assigned~~ 2823

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	4,716,128	12/1987	Schubert et al.			
KN	4,804,636	02/1989	Groover, III et al.			
KN	5,064,683	11/1991	Poon et al.			
KN	5,066,615	11/1991	Brady et al.			
KN	5,268,590	12/1993	Pfiester et al.			
KN	5,369,055	11/1994	Chung			
KN	5,371,041	12/1994	Liou et al.			
KN	5,384,285	01/1995	Sitaram et al.			
KN	5,385,634	01/1995	Butler et al.			
KN	5,444,018	08/1995	Yost et al.			
KN	5,510,292	04/1996	Hayashi			
KN	5,525,543	06/1996	Chen			
KN	5,536,684	07/1996	Dass et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

62/11/04

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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>3521.5US (97-0985.05/US)</b>		Application Number: <b>T b assign d 10/620,003</b>	
				Applicants: <b>Akram et al.</b>		Group Art Unit: <b>To be assigned 2823</b>	
				Filing Date: <b>June 14, 2003</b>			

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	5,567,651	10/1996	Berti et al.			
KN	5,612,250	03/1997	Ohtani et al.			
KN	5,661,344	08/1997	Havemann et al.			
KN	5,665,641	09/1997	Shen et al.			
KN	5,691,212	11/1997	Tsai et al.			
KN	5,691,225	11/1997	Abiko			
KN	5,696,017	12/1997	Ueno			
KN	5,718,800	02/1998	Juengling			
KN	5,780,349	06/1998	Naem			
KN	5,847,463	12/1998	Trivedi et al.			
KN	5,913,139	06/1999	Hashimoto et al.			
KN	5,942,446	08/1999	Chen et al.			
KN	5,981,380	11/1999	Trivedi et al.			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

  

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

  

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